

Set	Items	Description
S1	16055	(NUCLEIC()ACID? OR OLIGONUCLEOTIDE? OR POLYNUCLEOTIDE OR D-NA) (W) (IMMOBILIZ? OR ATTACH? OR ARRAY? OR SPOT?)
S2	4	S1 AND (BUFFER? OR SOLUTION? OR SOLVENT) (W) (ARRAY? OR SPOT? OR BIND? OR IMMOBILZ? OR ATTACH?)
S3	4	RD (unique items)
S4	0	S1 AND (?AMMONIUM OR TEEA OR TEAC OR TEA()AC OR BENATINE)
S5	3	S1 AND (TRIETHYLAMMONIUM? OR TRIMETHYLAMMONIUM? OR TEEA OR TEAC OR TEA()AC OR BENATINE)
?		

L Number	Hits	Search Text	DB	Time stamp
3	23	(microarray or "gene chip" or "gene array" or biochip or "dna chip" or "dna array") and (trimethylammonium or triethylammonium) and "succinic anhydride"	USPAT; US-PGPUB; DERWENT	2003/03/13 07:29
4	26	(microarray or "gene chip" or "gene array" or biochip or "dna chip" or "dna array") and (trimethylammonium or triethylammonium or "TEAA") and "succinic anhydride"	USPAT; US-PGPUB; DERWENT	2003/03/13 07:29
6	6	((microarray or "gene chip" or "gene array" or biochip or "dna chip" or "dna array") and (trimethylammonium or triethylammonium or "TEAA" or "TEAC") and "succinic anhydride") not ((microarray or "gene chip" or "gene array" or biochip or "dna chip" or "dna array") and (trimethylammonium or triethylammonium) and "succinic anhydride")	USPAT; US-PGPUB; DERWENT	2003/03/13 07:32
7	669	(microarray or "gene chip" or "gene array" or biochip or "dna chip" or "dna array" or support or array) same (trimethylammonium or triethylammonium or "TEAA" or "TEAC")	USPAT; US-PGPUB; DERWENT	2003/03/13 08:45
8	239	((microarray or "gene chip" or "gene array" or biochip or "dna chip" or "dna array" or support or array) same (trimethylammonium or triethylammonium or "TEAA" or "TEAC")) and (microarray or "gene chip" or "gene array" or biochip or "dna chip" or "dna array" or support or array) same glass	USPAT; US-PGPUB; DERWENT	2003/03/13 07:58
10	2	((microarray or "gene chip" or "gene array" or biochip or "dna chip" or "dna array" or support or array) same (trimethylammonium or triethylammonium or "TEAA" or "TEAC")) and (microarray or "gene chip" or "gene array" or biochip or "dna chip" or "dna array" or support or array) same glass) and (((microarray or "gene chip" or "gene array" or biochip or "dna chip" or "dna array" or support or array) same (trimethylammonium or triethylammonium or "TEAA" or "TEAC")) and (microarray or "gene chip" or "gene array" or biochip or "dna chip" or "dna array" or support or array) same (polylysine or "poly l lysine" or aminosilane))	USPAT; US-PGPUB; DERWENT	2003/03/13 07:43
9	8	((microarray or "gene chip" or "gene array" or biochip or "dna chip" or "dna array" or support or array) same (trimethylammonium or triethylammonium or "TEAA" or "TEAC")) and (microarray or "gene chip" or "gene array" or biochip or "dna chip" or "dna array" or support or array) same (polylysine or "poly l lysine" or aminosilane)	USPAT; US-PGPUB; DERWENT	2003/03/13 07:43
11	12	((microarray or "gene chip" or "gene array" or biochip or "dna chip" or "dna array" or support or array) same (trimethylammonium or triethylammonium or "TEAA" or "TEAC")) and (microarray or "gene chip" or "gene array" or biochip or "dna chip" or "dna array" or support or array) same glass) and (methylimidazol or dichloroethane)	USPAT; US-PGPUB; DERWENT	2003/03/13 07:44

12	30	((microarray or "gene chip" or "gene array" or biochip or "dna chip" or "dna array" or support or array) same (trimethylammonium or triethylammonium or "TEAA" or "TEAC")) and (microarray or "gene chip" or "gene array" or biochip or "dna chip" or "dna array" or support or array) same glass) and (methylimidazol or dichloroethane or dichloride)	USPAT; US-PGPUB; DERWENT	2003/03/13 07:58
13	669	(microarray or "gene chip" or "gene array" or biochip or "dna chip" or "dna array" or support or array) same (trimethylammonium or triethylammonium or "TEAA" or "TEAC" or "tea-ac")	USPAT; US-PGPUB; DERWENT	2003/03/13 07:58
15	26	((microarray or "gene chip" or "gene array" or biochip or "dna chip" or "dna array" or support or array) same (trimethylammonium or triethylammonium or "TEAA" or "TEAC")) and (microarray or "gene chip" or "gene array" or biochip or "dna chip" or "dna array" or support or array) same glass) and (methylimidazol\$2 or dichloroethane or dichloride)) not (((microarray or "gene chip" or "gene array" or biochip or "dna chip" or "dna array" or support or array) same (trimethylammonium or triethylammonium or "TEAA" or "TEAC")) and (microarray or "gene chip" or "gene array" or biochip or "dna chip" or "dna array" or support or array) same glass) and (methylimidazol or dichloroethane or dichloride))	USPAT; US-PGPUB; DERWENT	2003/03/13 08:31
16	30	((microarray or "gene chip" or "gene array" or biochip or "dna chip" or "dna array" or support or array) same (trimethylammonium or triethylammonium or "TEAA" or "TEAC")) and (microarray or "gene chip" or "gene array" or biochip or "dna chip" or "dna array" or support or array) same glass) and (methylimidazol\$2 or dichloroethane or dichloride)) not (((microarray or "gene chip" or "gene array" or biochip or "dna chip" or "dna array" or support or array) same (trimethylammonium or triethylammonium or "TEAA" or "TEAC")) and (microarray or "gene chip" or "gene array" or biochip or "dna chip" or "dna array" or support or array) same glass) and (methylimidazol\$2 or dichloroethane or dichloride)) not (((microarray or "gene chip" or "gene array" or biochip or "dna chip" or "dna array" or support or array) same (trimethylammonium or triethylammonium or "TEAA" or "TEAC")) and (microarray or "gene chip" or "gene array" or biochip or "dna chip" or "dna array" or support or array) same glass) and (methylimidazol\$2 or dichloroethane or dichloride))	USPAT; US-PGPUB; DERWENT	2003/03/13 08:31
14	56	((microarray or "gene chip" or "gene array" or biochip or "dna chip" or "dna array" or support or array) same (trimethylammonium or triethylammonium or "TEAA" or "TEAC")) and (microarray or "gene chip" or "gene array" or biochip or "dna chip" or "dna array" or support or array) same glass) and (methylimidazol\$2 or dichloroethane or dichloride))	USPAT; US-PGPUB; DERWENT	2003/03/13 09:39
17	9	435/287.2 and (methylimidazol\$2 or dichloride or dichloroethane) and (trimethylammonium or triethylammonium or "TEAA" or "TEAC" or "tea ac")	USPAT; US-PGPUB; DERWENT	2003/03/13 08:52

18	9	435/287.2.ccls. and (methylimidazol\$2 or dichloride or dichloroethane) and (trimethylammonium or triethylammonium or "TEAA" or "TEAC" or "tea ac"))	USPAT; US-PGPUB; DERWENT	2003/03/13 08:53
19	97	435/6.ccls. and (methylimidazol\$2 or dichloride or dichloroethane) and (trimethylammonium or triethylammonium or "TEAA" or "TEAC" or "tea ac"))	USPAT; US-PGPUB; DERWENT	2003/03/13 09:19
21	71	(435/6.ccls. and (methylimidazol\$2 or dichloride or dichloroethane) and (trimethylammonium or triethylammonium or "TEAA" or "TEAC" or "tea ac")) and glass	USPAT; US-PGPUB; DERWENT	2003/03/13 08:53
20	23	(435/6.ccls. and (methylimidazol\$2 or dichloride or dichloroethane) and (trimethylammonium or triethylammonium or "TEAA" or "TEAC" or "tea ac")) and ((microarray or "gene chip" or "gene array" or biochip or "dna chip" or "dna array" or support or array) same (trimethylammonium or triethylammonium or "TEAA" or "TEAC")) and (microarray or "gene chip" or "gene array" or biochip or "dna chip" or "dna array" or support or array) same glass)	USPAT; US-PGPUB; DERWENT	2003/03/13 08:56
22	48	((435/6.ccls. and (methylimidazol\$2 or dichloride or dichloroethane) and (trimethylammonium or triethylammonium or "TEAA" or "TEAC" or "tea ac")) and glass) not ((435/6.ccls. and (methylimidazol\$2 or dichloride or dichloroethane) and (trimethylammonium or triethylammonium or "TEAA" or "TEAC" or "tea ac")) and ((microarray or "gene chip" or "gene array" or biochip or "dna chip" or "dna array" or support or array) same (trimethylammonium or triethylammonium or "TEAA" or "TEAC")) and (microarray or "gene chip" or "gene array" or biochip or "dna chip" or "dna array" or support or array) same glass))	USPAT; US-PGPUB; DERWENT	2003/03/13 09:45
23	62	(immobiliz\$3 or attach\$3 or link\$4) same ((methylimidazol\$2 or dichloride or dichloroethane) and (trimethylammonium or triethylammonium or "TEAA" or "TEAC" or "tea ac"))	USPAT; US-PGPUB; DERWENT	2003/03/13 09:46
5	29	(microarray or "gene chip" or "gene array" or biochip or "dna chip" or "dna array") and (trimethylammonium or triethylammonium or "TEAA" or "TEAC") and "succinic anhydride"	USPAT; US-PGPUB; DERWENT	2003/03/13 09:46
24	43	((((microarray or "gene chip" or "gene array" or biochip or "dna chip" or "dna array" or support or array) same (trimethylammonium or triethylammonium or "TEAA" or "TEAC")) and (microarray or "gene chip" or "gene array" or biochip or "dna chip" or "dna array" or support or array) same glass) and (methylimidazol\$2 or dichloroethane or dichloride)) not meade.in.	USPAT; US-PGPUB; DERWENT	2003/03/13 09:39
25	2	6027890.pn.	USPAT; US-PGPUB; DERWENT	2003/03/13 09:45
26	6	6027890.URPN.	USPAT	2003/03/13 09:46
27	0	6027890.URPN. and ((microarray or "gene chip" or "gene array" or biochip or "dna chip" or "dna array" or support or array) same (trimethylammonium or triethylammonium or "TEAA" or "TEAC"))	USPAT	2003/03/13 09:46

28	0	6027890.URPN. and ((microarray or "gene chip" or "gene array" or biochip or "dna chip" or "dna array" or support or array) same (trimethylammonium or triethylammonium or "TEAA" or "TEAC"))	USPAT; US-PGPUB; DERWENT	2003/03/13 09:46
29	12	((microarray or "gene chip" or "gene array" or biochip or "dna chip" or "dna array") and (trimethylammonium or triethylammonium or "TEAA" or "TEAC") and "succinic anhydride") and ((immobiliz\$3 or attach\$3 or link\$4) same ((methylimidazol\$2 or dichloride or dichloroethane) and (trimethylammonium or triethylammonium or "TEAA" or "TEAC" or "tea ac"))))	USPAT; US-PGPUB; DERWENT	2003/03/13 09:47
-	7804	microarray or "gene chip" or "gene array" or biochip or "dna chip" or "dna array"	USPAT; US-PGPUB; DERWENT	2003/03/06 13:51
-	38	(microarray or "gene chip" or "gene array" or biochip or "dna chip" or "dna array") and trimethylammonium	USPAT; US-PGPUB; DERWENT	2003/03/06 13:51
-	225	(microarray or "gene chip" or "gene array" or biochip or "dna chip" or "dna array") and triethylammonium	USPAT; US-PGPUB; DERWENT	2003/03/06 14:08
-	60	(microarray or "gene chip" or "gene array" or biochip or "dna chip" or "dna array") and triethylammonium near4 acetate	USPAT; US-PGPUB; DERWENT	2003/03/06 13:52
-	1	(microarray or "gene chip" or "gene array" or biochip or "dna chip" or "dna array") and trimethylammonium near4 acetate	USPAT; US-PGPUB; DERWENT	2003/03/06 13:52
-	55	((microarray or "gene chip" or "gene array" or biochip or "dna chip" or "dna array") and triethylammonium near4 acetate) and glass	USPAT; US-PGPUB; DERWENT	2003/03/06 13:57
-	3	((microarray or "gene chip" or "gene array" or biochip or "dna chip" or "dna array") and triethylammonium near4 acetate) and ("poly l lysine" or polylysine or aminosilane or polyamine)	USPAT; US-PGPUB; DERWENT	2003/03/06 14:10
-	3	((microarray or "gene chip" or "gene array" or biochip or "dna chip" or "dna array") and triethylammonium near4 acetate) and ("poly l lysine" or polylysine or aminosilane or polyamine) and ((microarray or "gene chip" or "gene array" or biochip or "dna chip" or "dna array") and triethylammonium near4 acetate) and glass)	USPAT; US-PGPUB; DERWENT	2003/03/06 13:54
-	17	((microarray or "gene chip" or "gene array" or biochip or "dna chip" or "dna array") and triethylammonium near4 acetate) and glass) or ((microarray or "gene chip" or "gene array" or biochip or "dna chip" or "dna array") and trimethylammonium) and "succinic anhydride"	USPAT; US-PGPUB; DERWENT	2003/03/06 13:58
-	92	((microarray or "gene chip" or "gene array" or biochip or "dna chip" or "dna array") and triethylammonium near4 acetate) and glass) or ((microarray or "gene chip" or "gene array" or biochip or "dna chip" or "dna array") and trimethylammonium)	USPAT; US-PGPUB; DERWENT	2003/03/06 13:58
-	16	((microarray or "gene chip" or "gene array" or biochip or "dna chip" or "dna array") and triethylammonium near4 acetate) and glass) and "succinic anhydride"	USPAT; US-PGPUB; DERWENT	2003/03/06 14:08
-	2	((microarray or "gene chip" or "gene array" or biochip or "dna chip" or "dna array") and triethylammonium near4 acetate) and glass) and dichloroethane	USPAT; US-PGPUB; DERWENT	2003/03/06 14:05

-	17	(((((microarray or "gene chip" or "gene array" or biochip or "dna chip" or "dna array") and triethylammonium near4 acetate) and glass) or ((microarray or "gene chip" or "gene array" or biochip or "dna chip" or "dna array") and trimethylammonium)))) and "succinic anhydride"	USPAT; US-PGPUB; DERWENT	2003/03/06 14:05
-	3	(((((microarray or "gene chip" or "gene array" or biochip or "dna chip" or "dna array") and triethylammonium near4 acetate) and glass) or ((microarray or "gene chip" or "gene array" or biochip or "dna chip" or "dna array") and trimethylammonium)))) and dichloroethane	USPAT; US-PGPUB; DERWENT	2003/03/06 14:26
-	14	((microarray or "gene chip" or "gene array" or biochip or "dna chip" or "dna array") and trimethylammonium) OR ((microarray or "gene chip" or "gene array" or biochip or "dna chip" or "dna array") and triethylammonium near4 acetate)) and ("poly l lysine" or polylysine or aminosilane or polyamine)	USPAT; US-PGPUB; DERWENT	2003/03/06 14:07
-	217	((microarray or "gene chip" or "gene array" or biochip or "dna chip" or "dna array") and triethylammonium) and glass	USPAT; US-PGPUB; DERWENT	2003/03/06 14:08
-	101	((microarray or "gene chip" or "gene array" or biochip or "dna chip" or "dna array") and triethylammonium) and glass) and ("poly l lysine" or polylysine or aminosilane or polyamine)	USPAT; US-PGPUB; DERWENT	2003/03/06 14:08
-	1	(((((microarray or "gene chip" or "gene array" or biochip or "dna chip" or "dna array") and triethylammonium) and glass) and ("poly l lysine" or polylysine or aminosilane or polyamine)) and "succinic anhydride"	USPAT; US-PGPUB; DERWENT	2003/03/06 14:08
-	16	((microarray or "gene chip" or "gene array" or biochip or "dna chip" or "dna array") and triethylammonium near4 acetate) and "succinic anhydride"	USPAT; US-PGPUB; DERWENT	2003/03/13 07:23
-	1	((microarray or "gene chip" or "gene array" or biochip or "dna chip" or "dna array") and trimethylammonium) and ("poly l lysine" or polylysine or aminosilane or polyamine)) and "succinic anhydride"	USPAT; US-PGPUB; DERWENT	2003/03/06 14:25
-	1	((microarray or "gene chip" or "gene array" or biochip or "dna chip" or "dna array") and trimethylammonium) and ("poly l lysine" or polylysine or aminosilane or polyamine)) and dichloroethane	USPAT; US-PGPUB; DERWENT	2003/03/06 14:26
-	12	((microarray or "gene chip" or "gene array" or biochip or "dna chip" or "dna array") and trimethylammonium) and ("poly l lysine" or polylysine or aminosilane or polyamine)	USPAT; US-PGPUB; DERWENT	2003/03/06 14:26